

FIG. 1A (PRIOR ART)

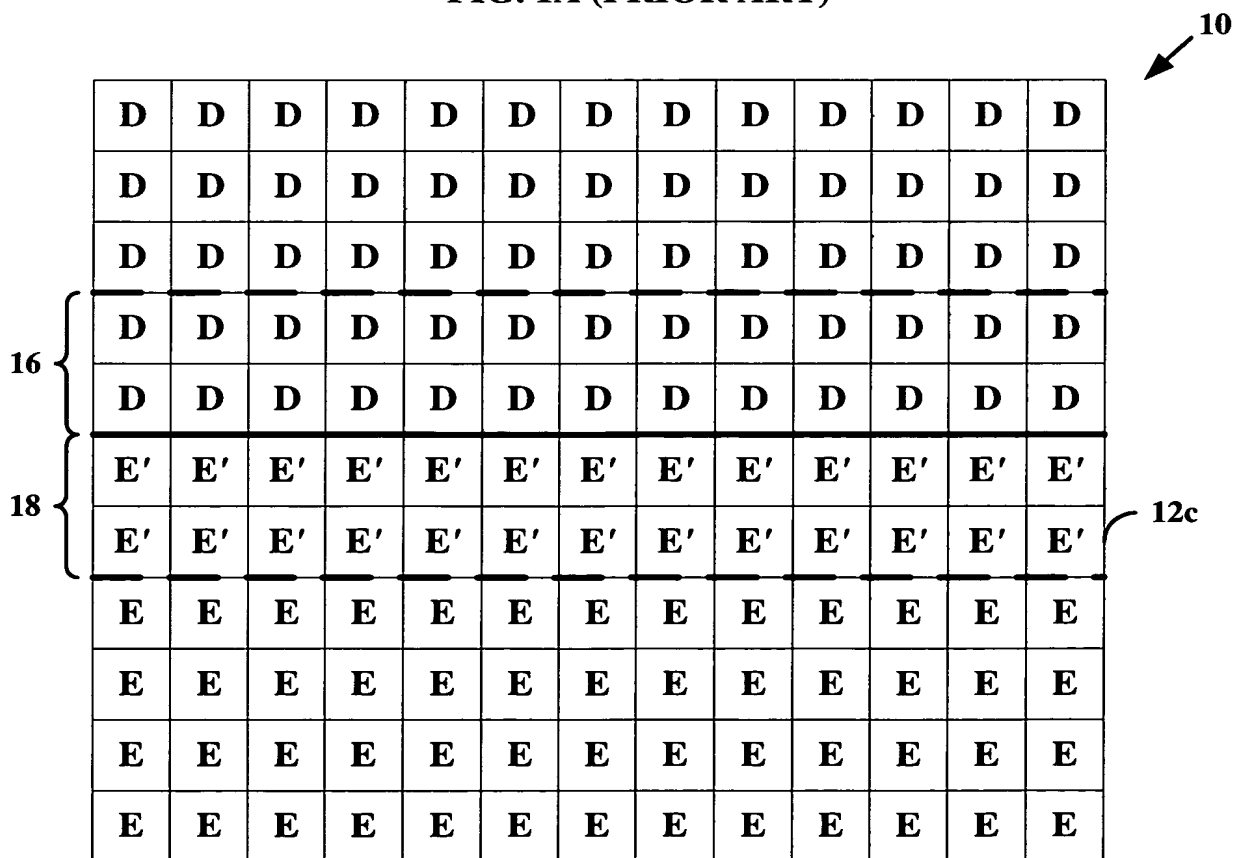


FIG. 1B (PRIOR ART)

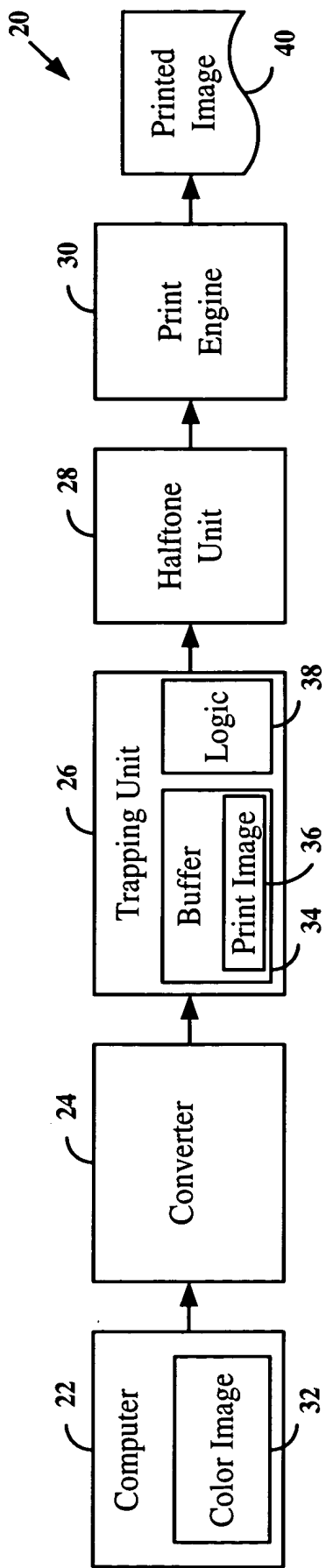


FIG. 2

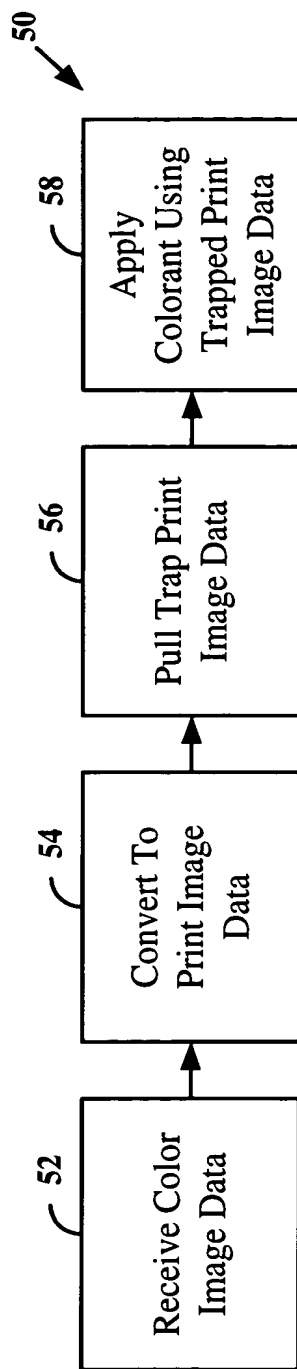


FIG. 3

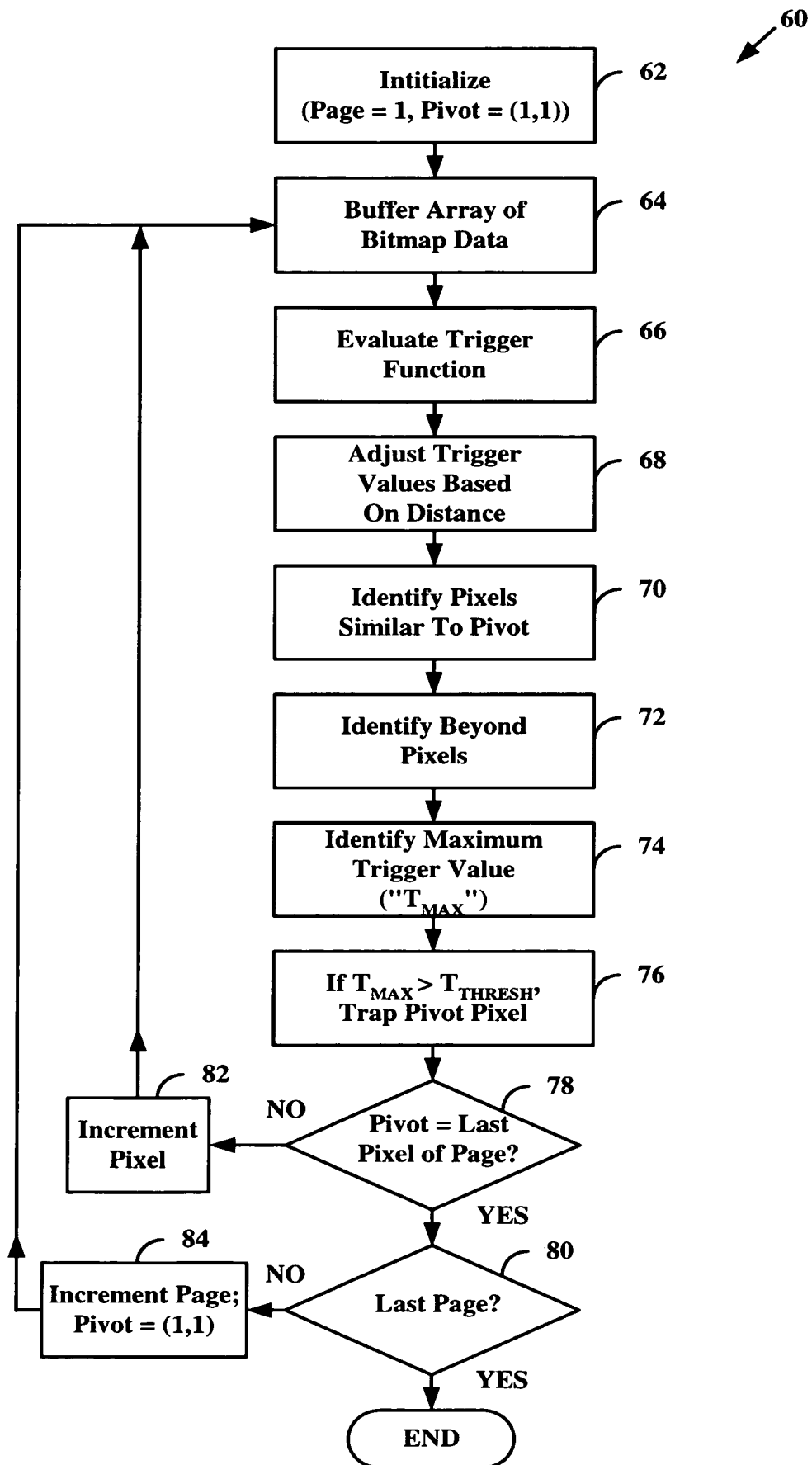


FIG. 4

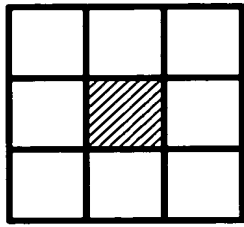


FIG. 5A

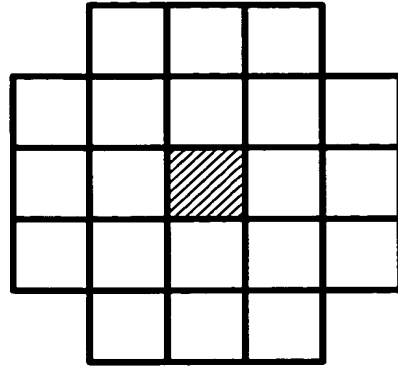


FIG. 5B

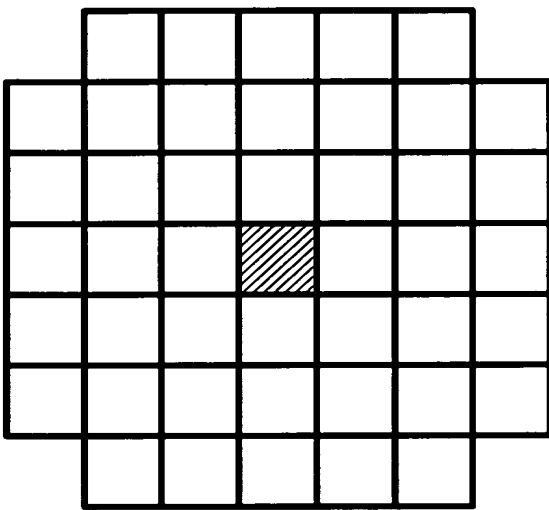


FIG. 5C

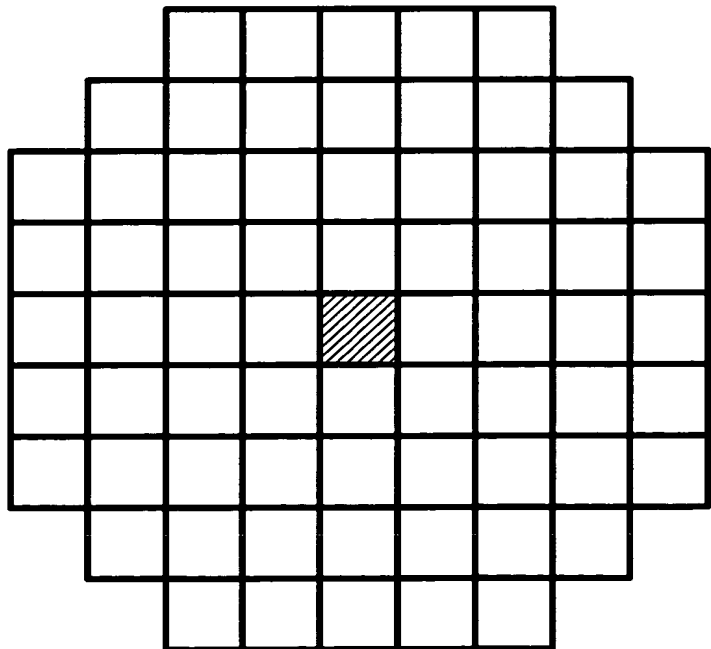


FIG. 5D

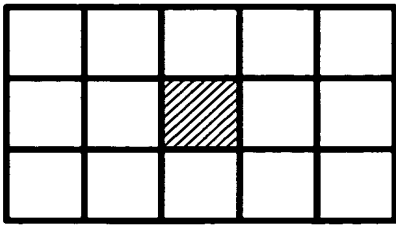


FIG. 5E

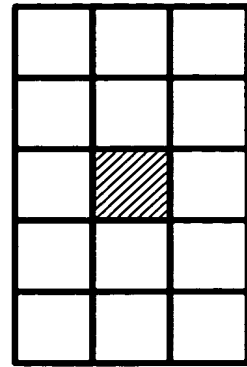


FIG. 5F

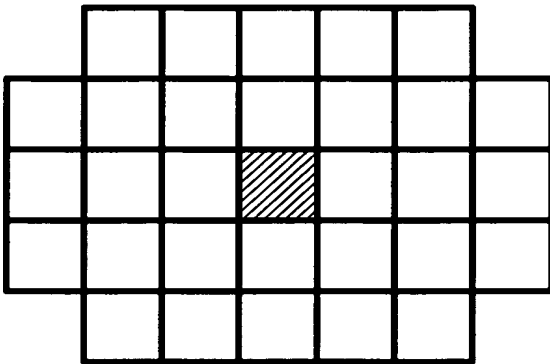


FIG. 5G

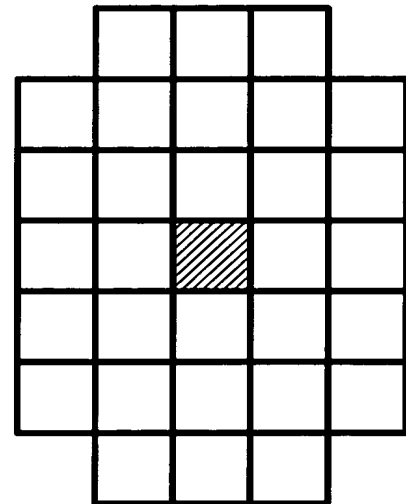


FIG. 5H

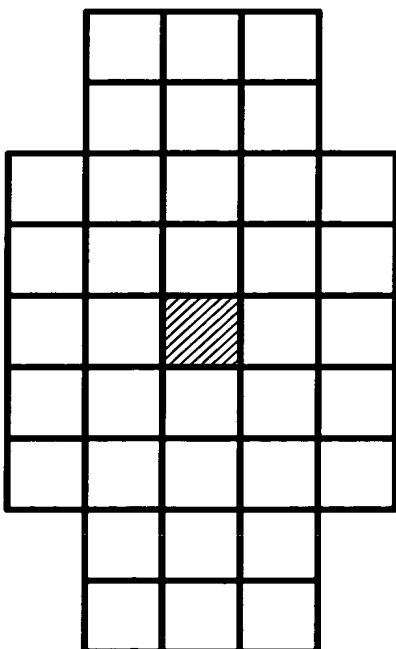


FIG. 5I

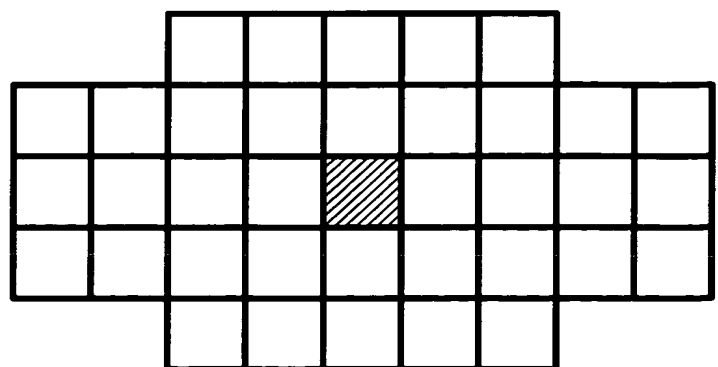


FIG. 5J

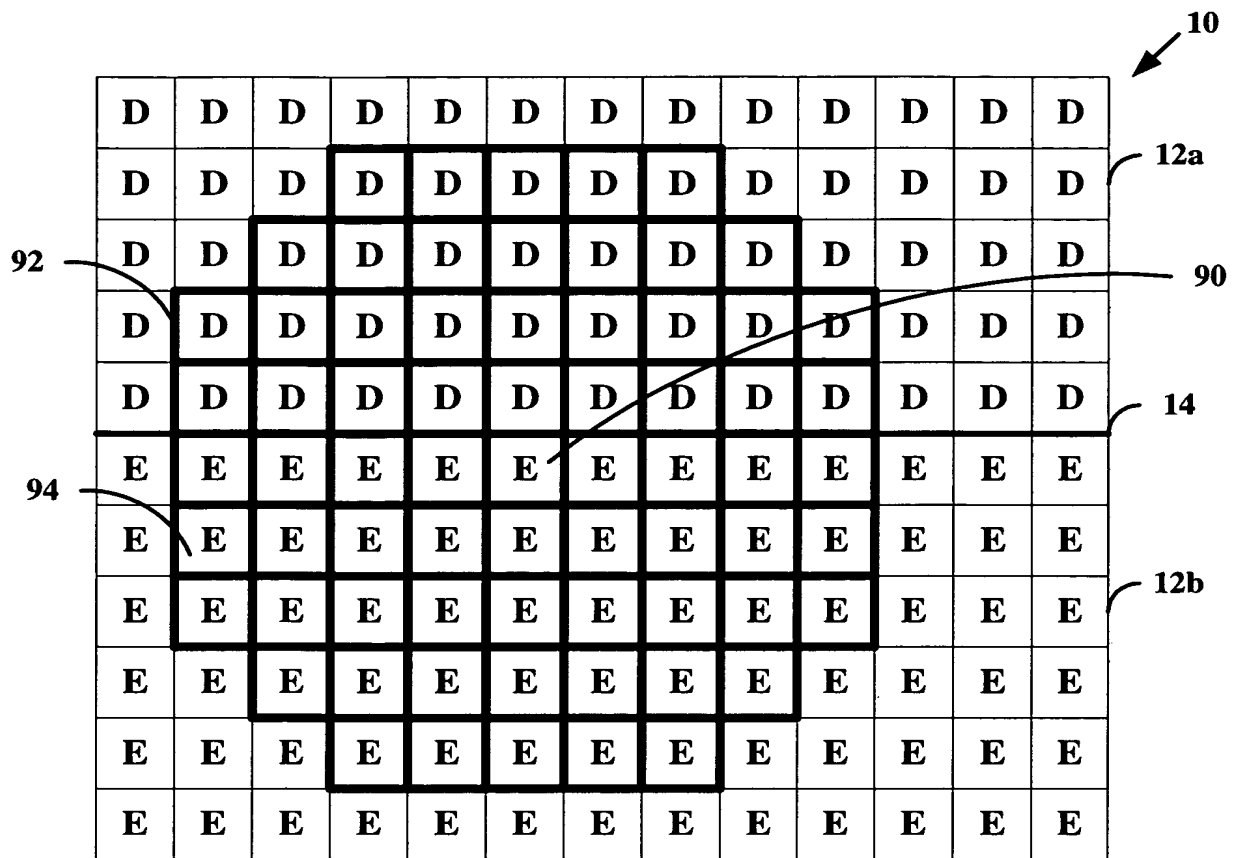


FIG. 6

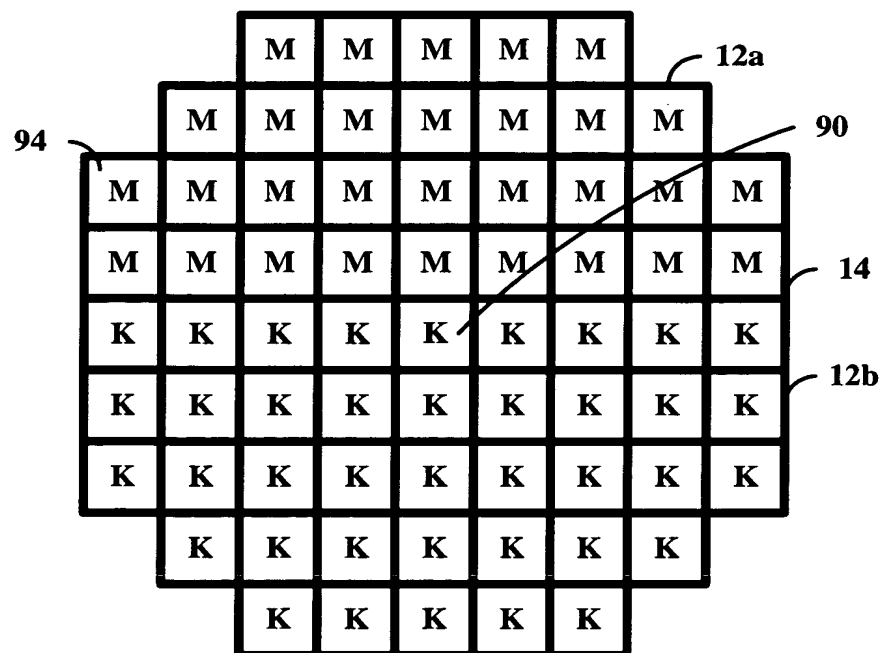


FIG. 7

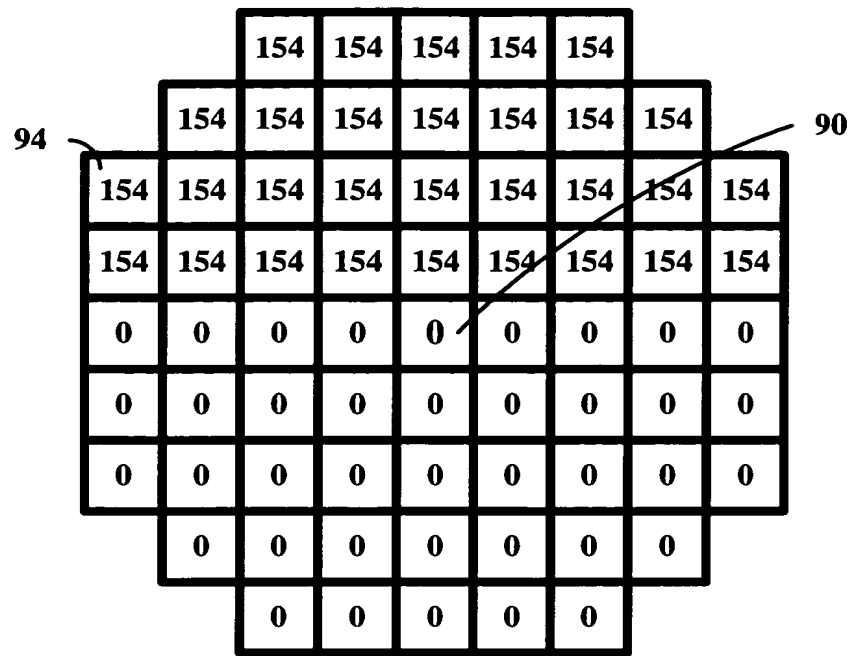


FIG. 8

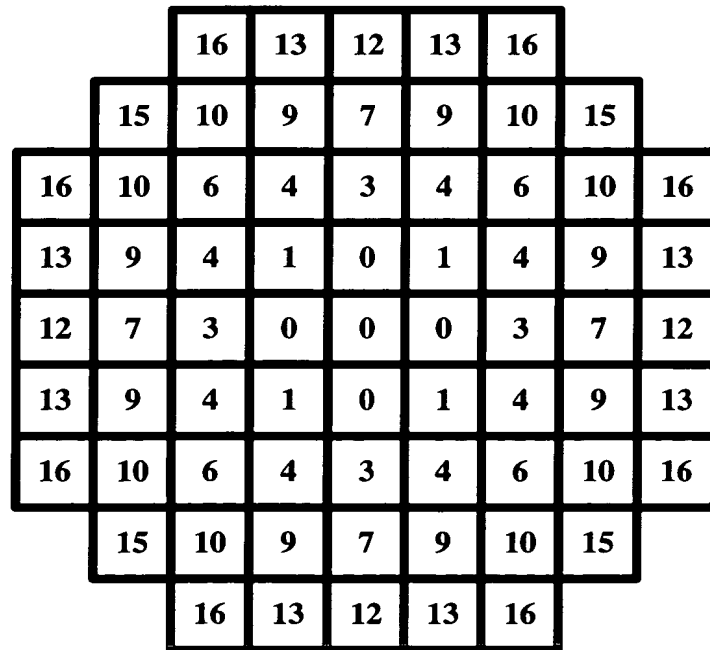


FIG. 9

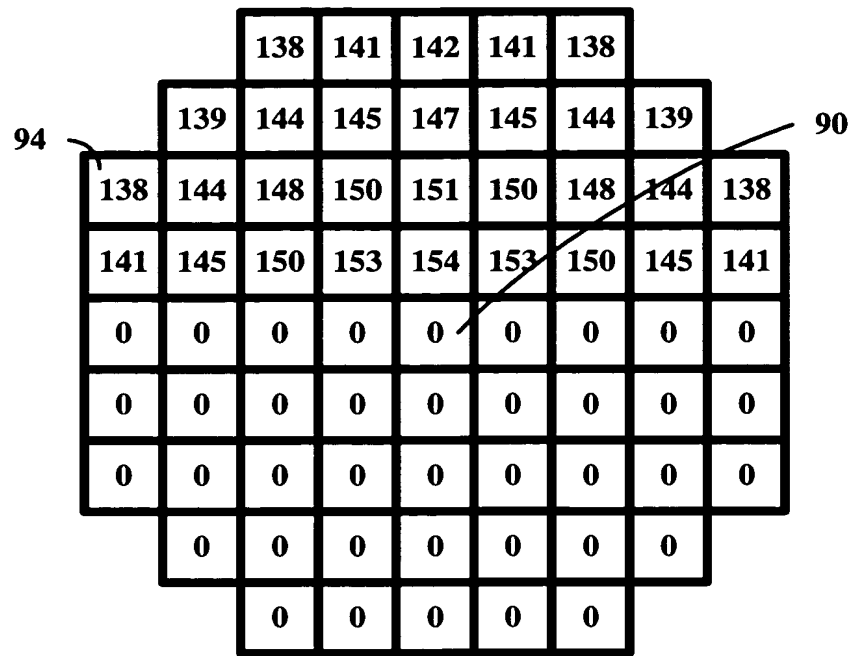


FIG. 10

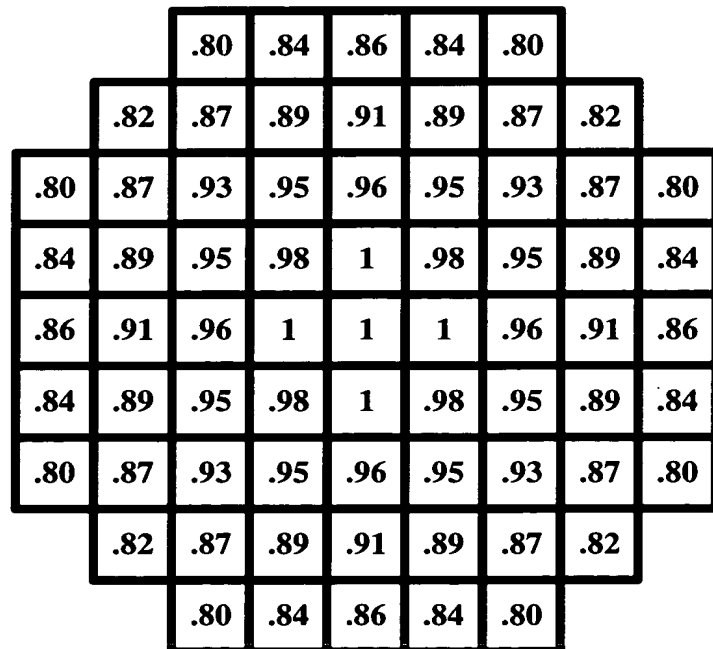


FIG. 11

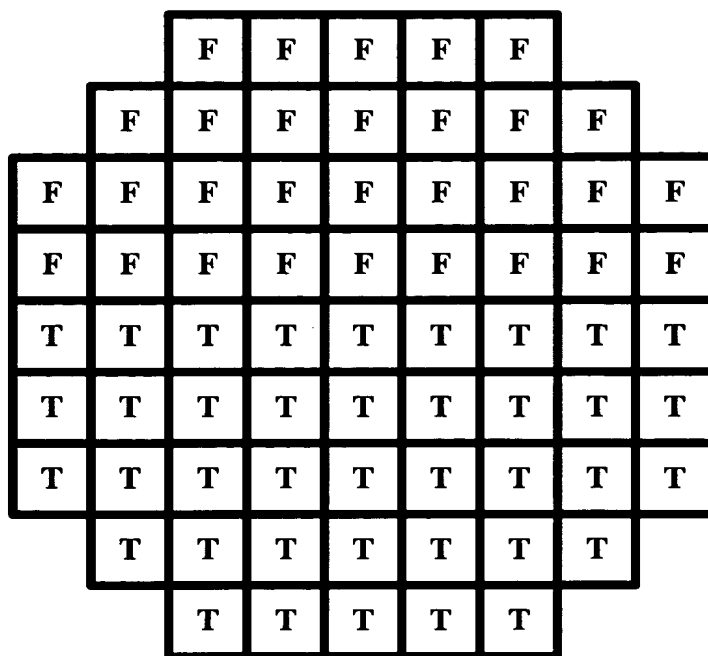


FIG. 12

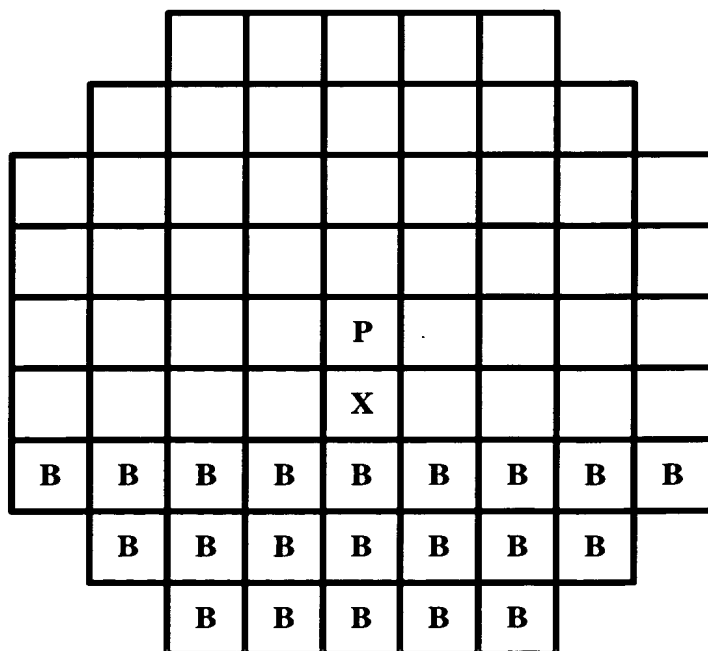


FIG. 13A

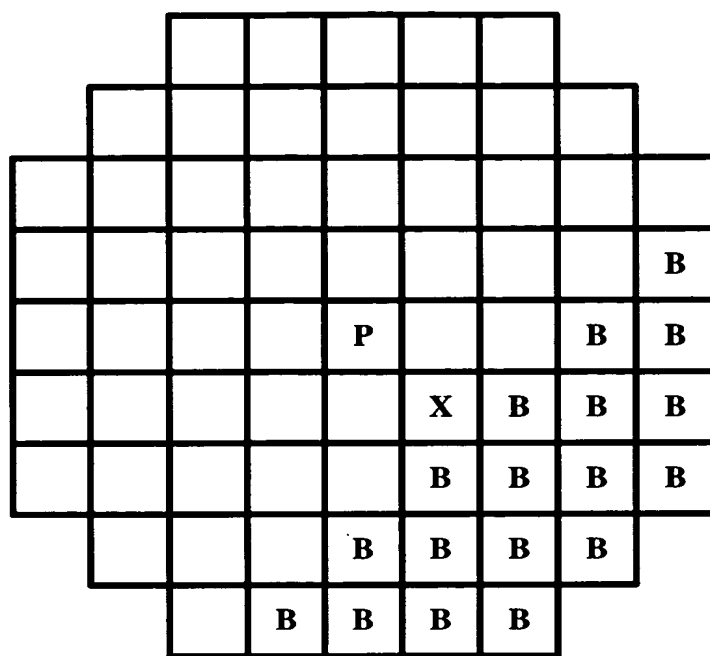


FIG. 13B

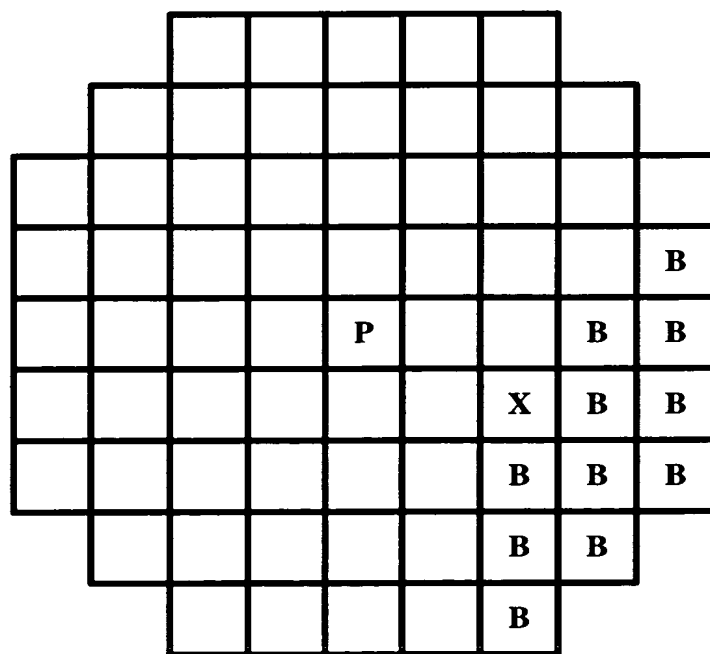


FIG. 13C

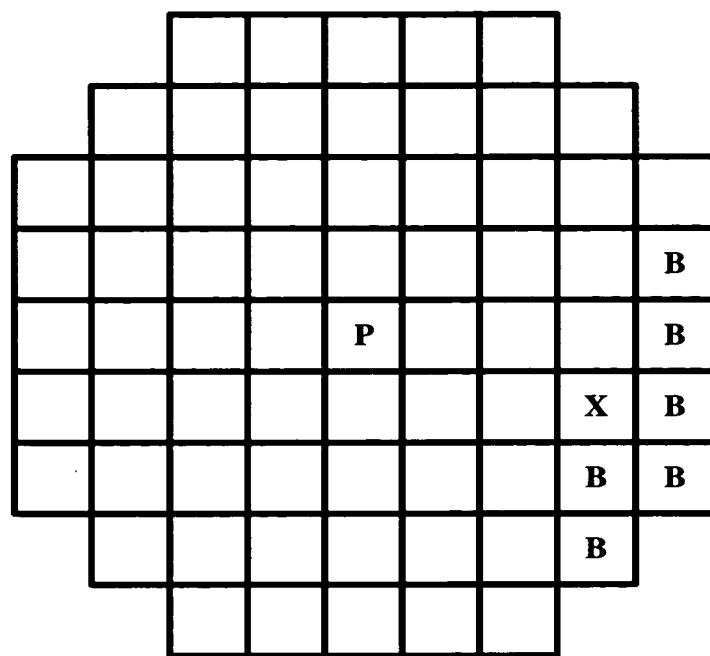


FIG. 13D

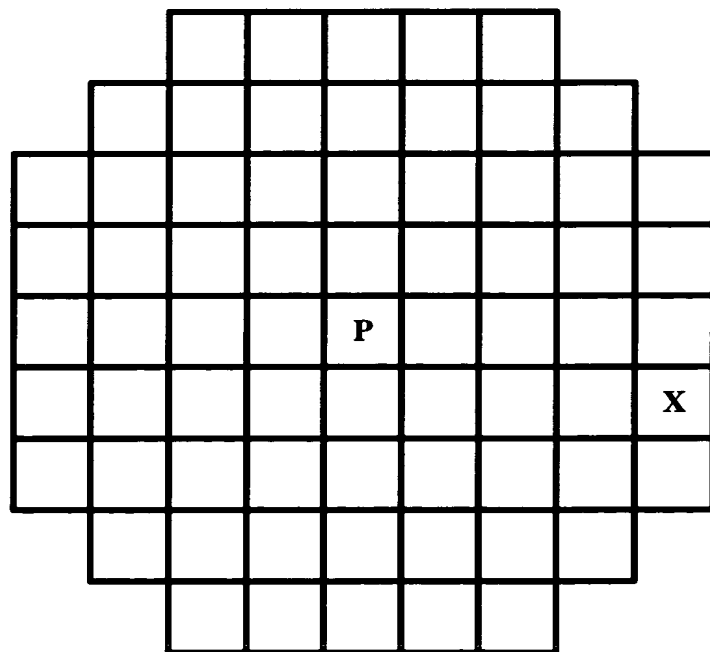


FIG. 13E

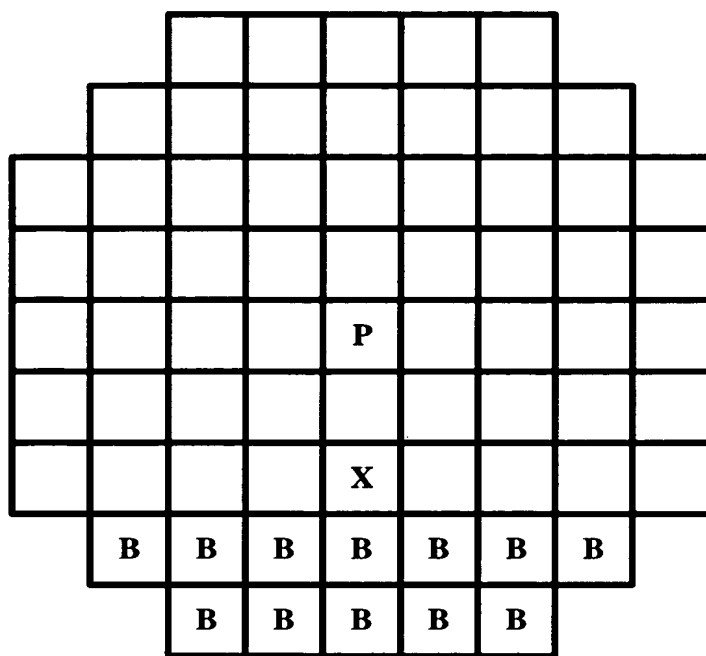


FIG. 13F

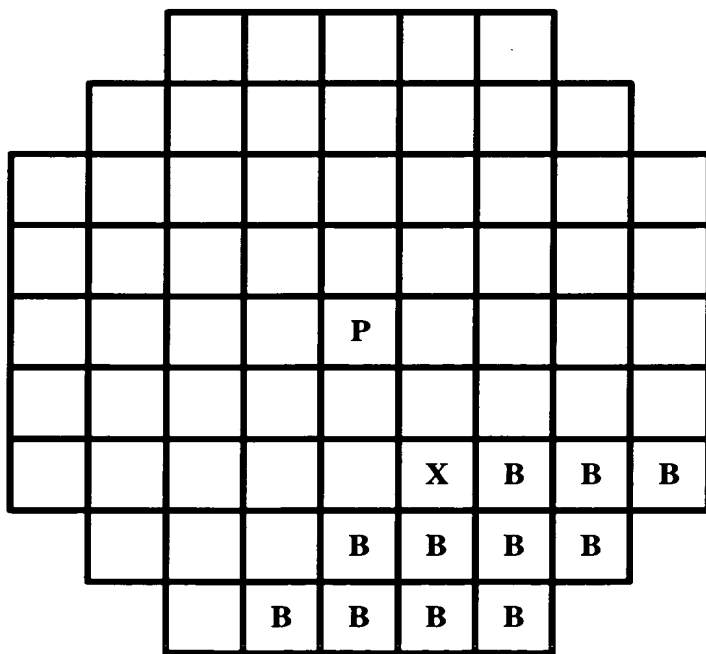


FIG. 13G

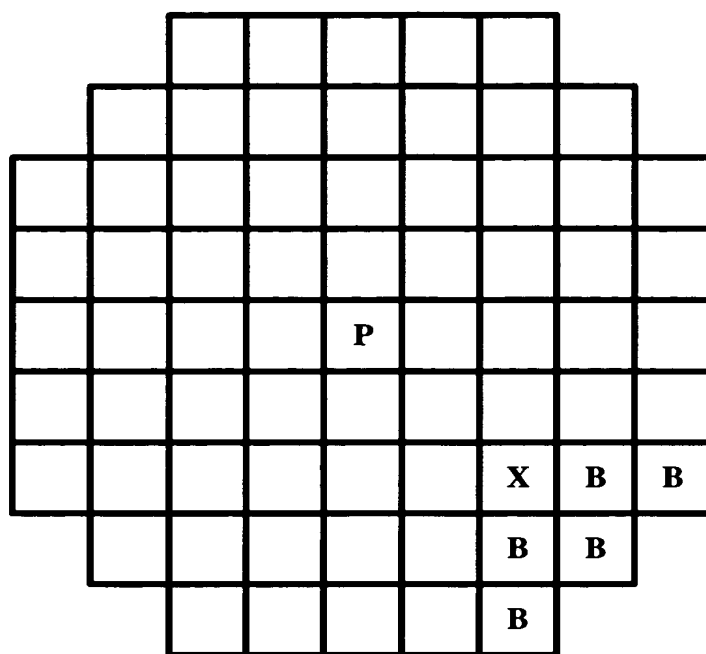


FIG. 13H

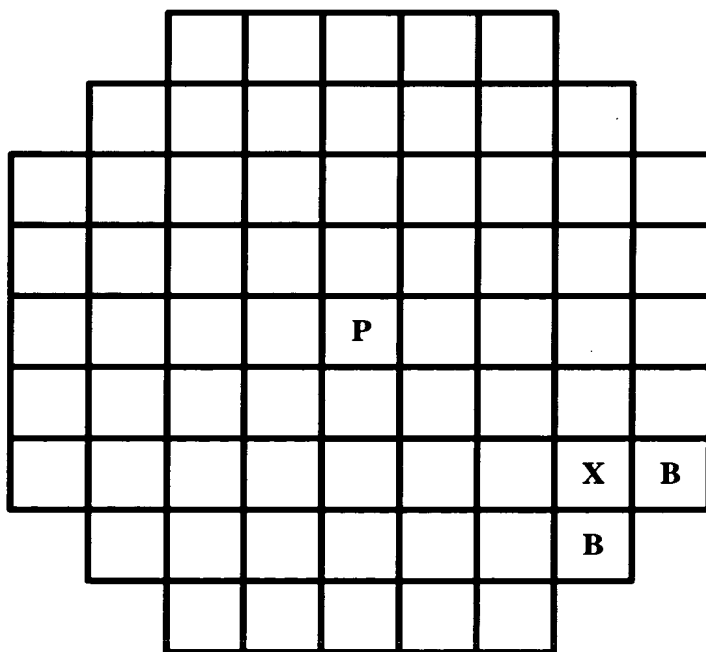


FIG. 13I

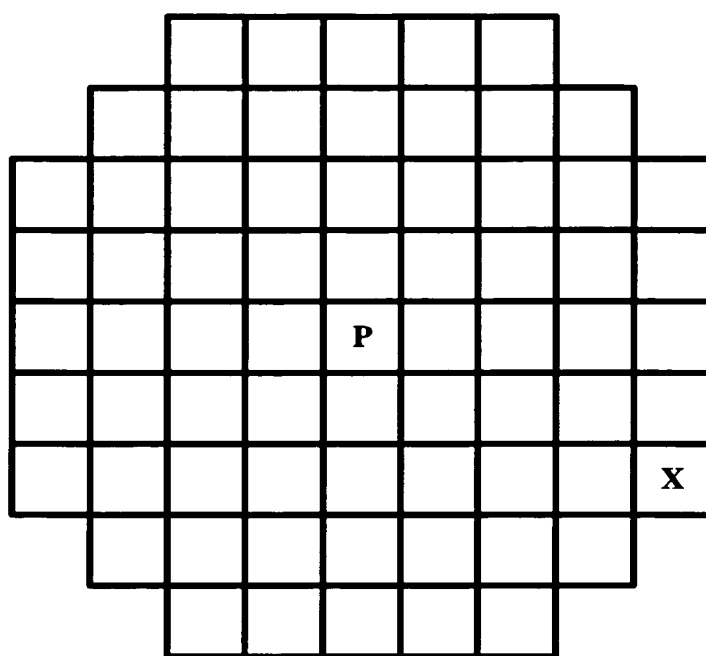


FIG. 13J

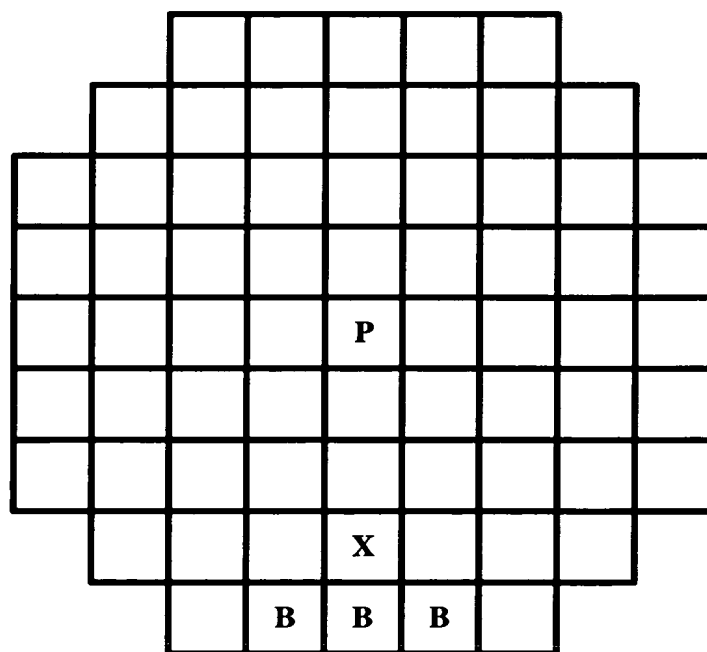


FIG. 13K

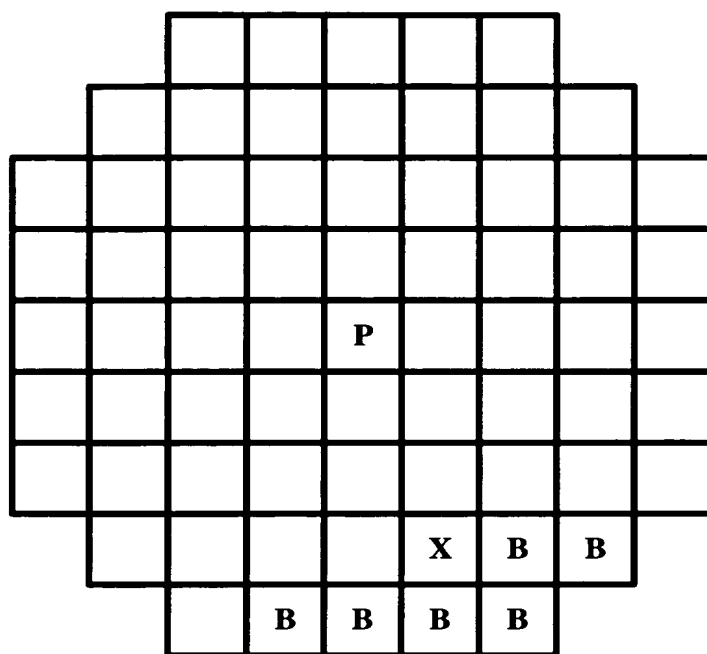


FIG. 13L

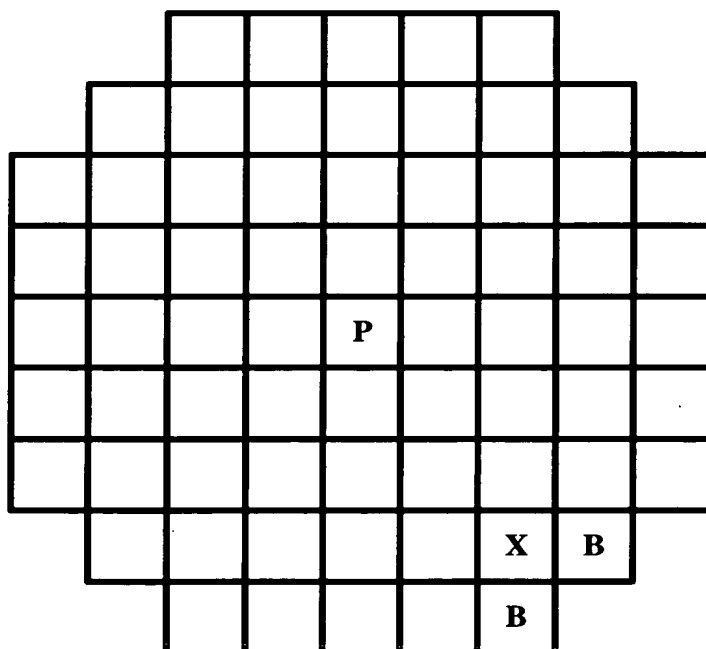


FIG. 13M

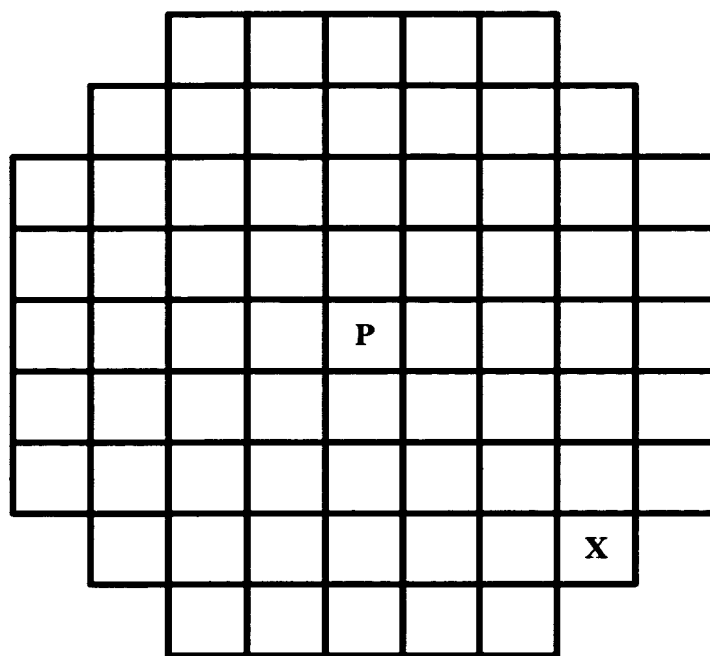


FIG. 13N

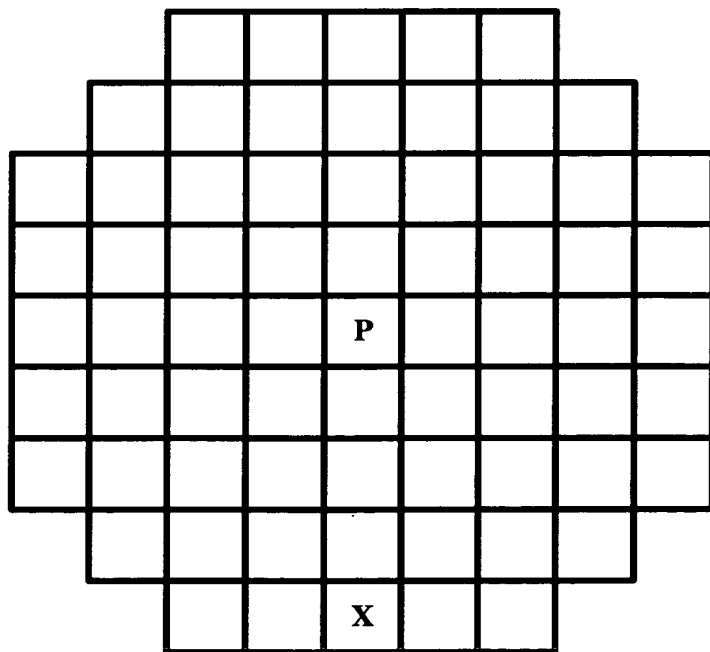


FIG. 13O

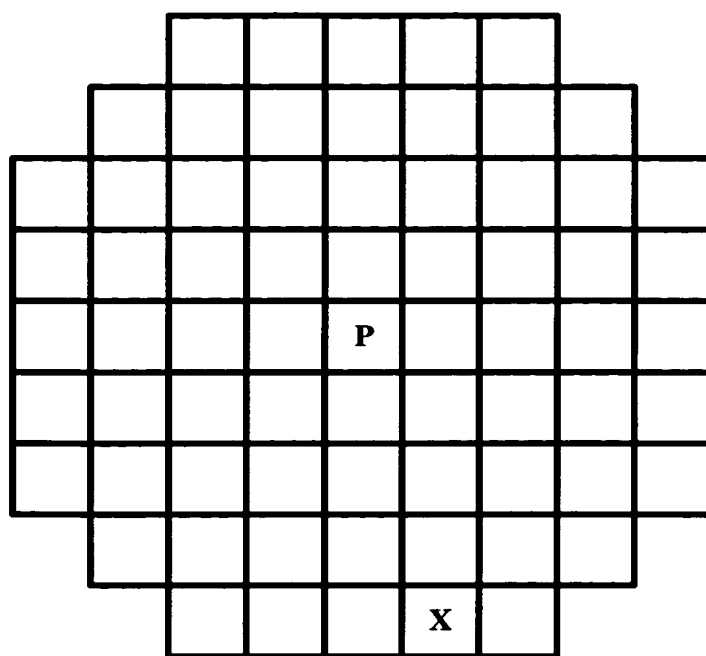


FIG. 13P

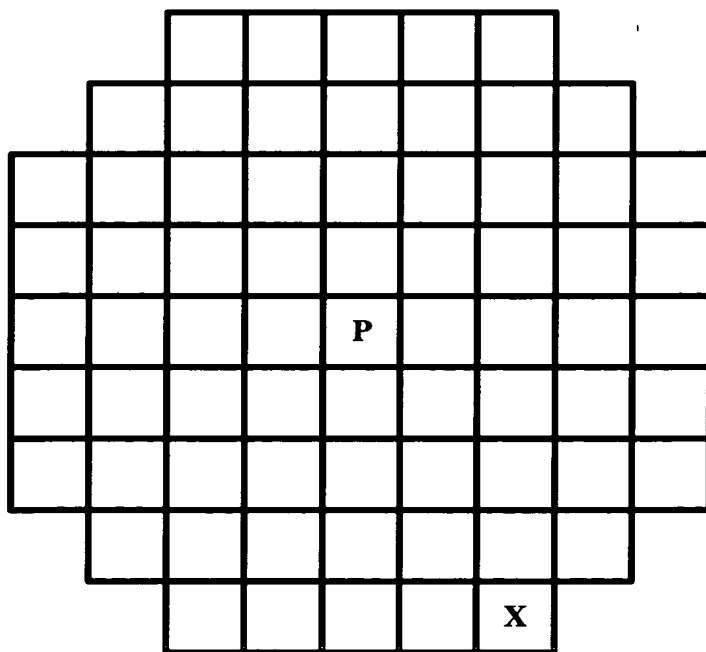


FIG. 13Q

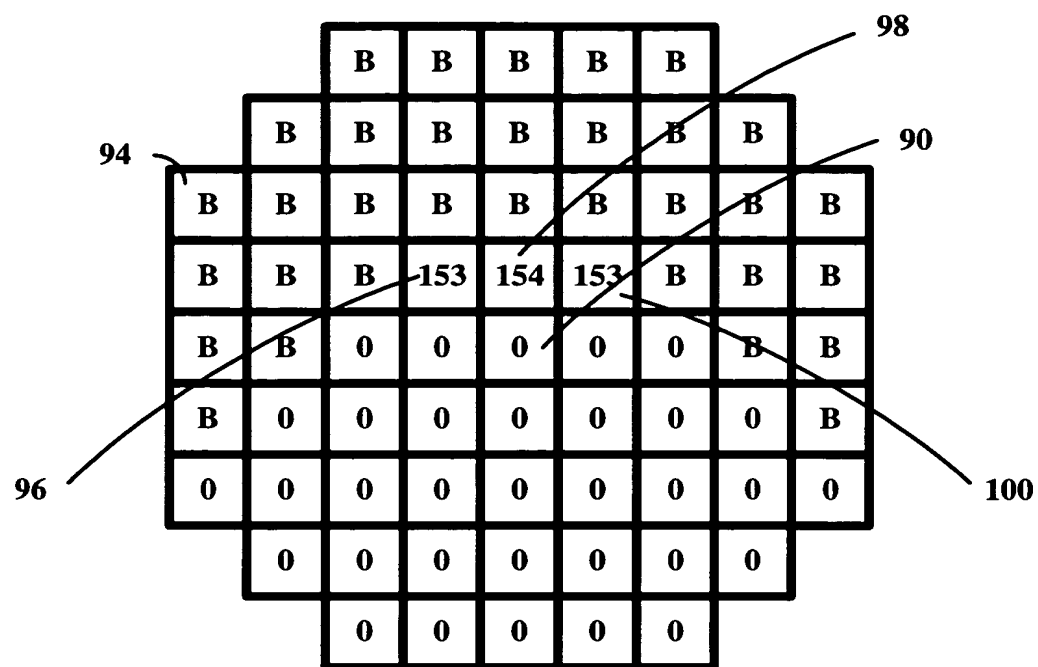


FIG. 14

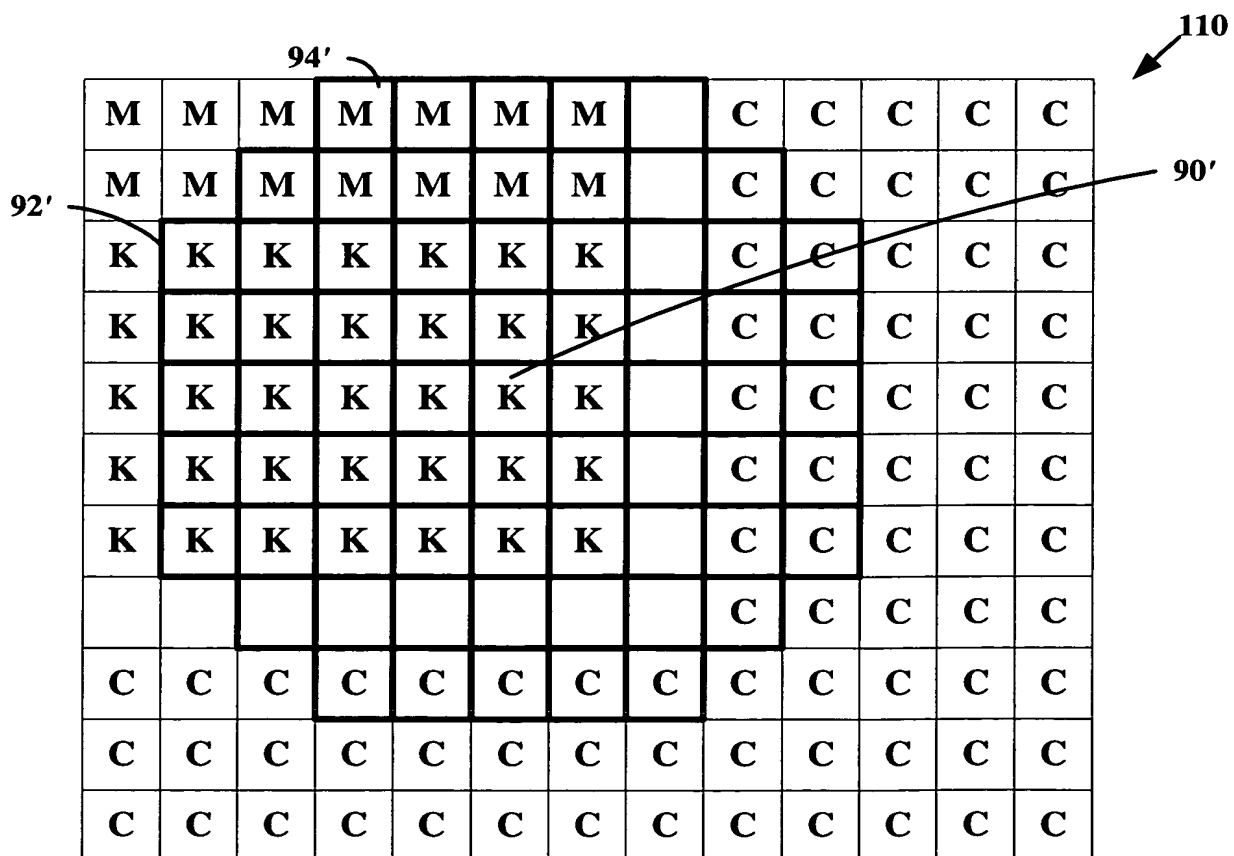


FIG. 15

			154	154	154	154	0	
		154	154	154	154	154	0	204
0	0	0	0	0	0	0	204	204
0	0	0	0	0	0	0	204	204
0	0	0	0	0	0	0	204	204
0	0	0	0	0	0	0	204	204
0	0	0	0	0	0	0	204	204
	0	0	0	0	0	0	204	
		204	204	204	204	204		

FIG. 16

			138	141	142	141	0	
		139	144	145	147	145	0	189
0	0	0	0	0	0	0	194	188
0	0	0	0	0	0	0	195	191
0	0	0	0	0	0	0	197	192
0	0	0	0	0	0	0	195	191
0	0	0	0	0	0	0	194	188
	0	0	0	0	0	0	189	
		188	191	192	191	188		

FIG. 17

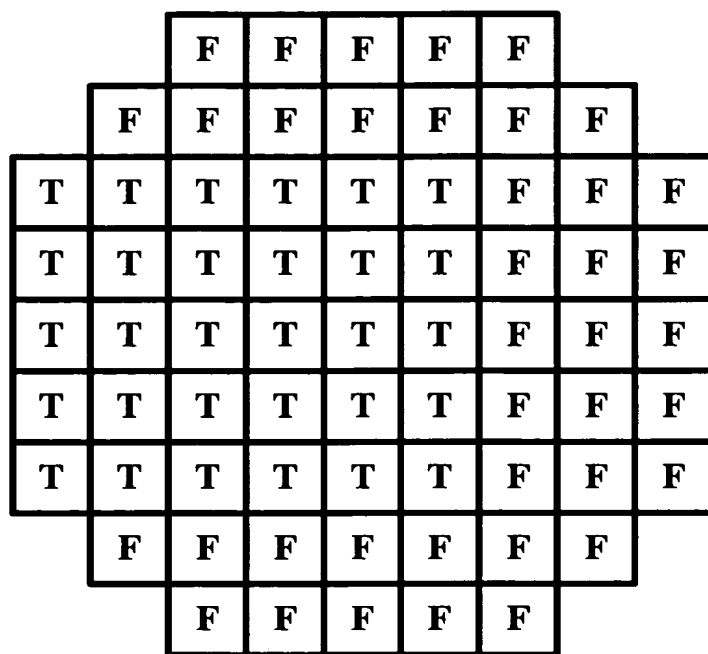


FIG. 18

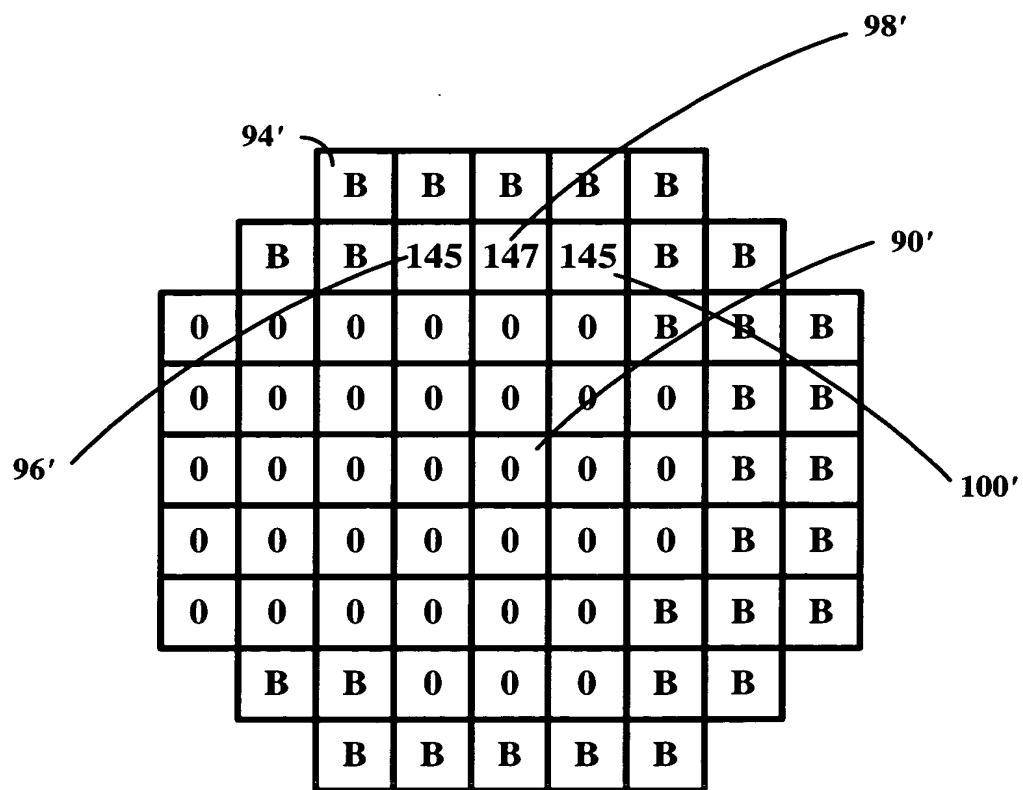


FIG. 19

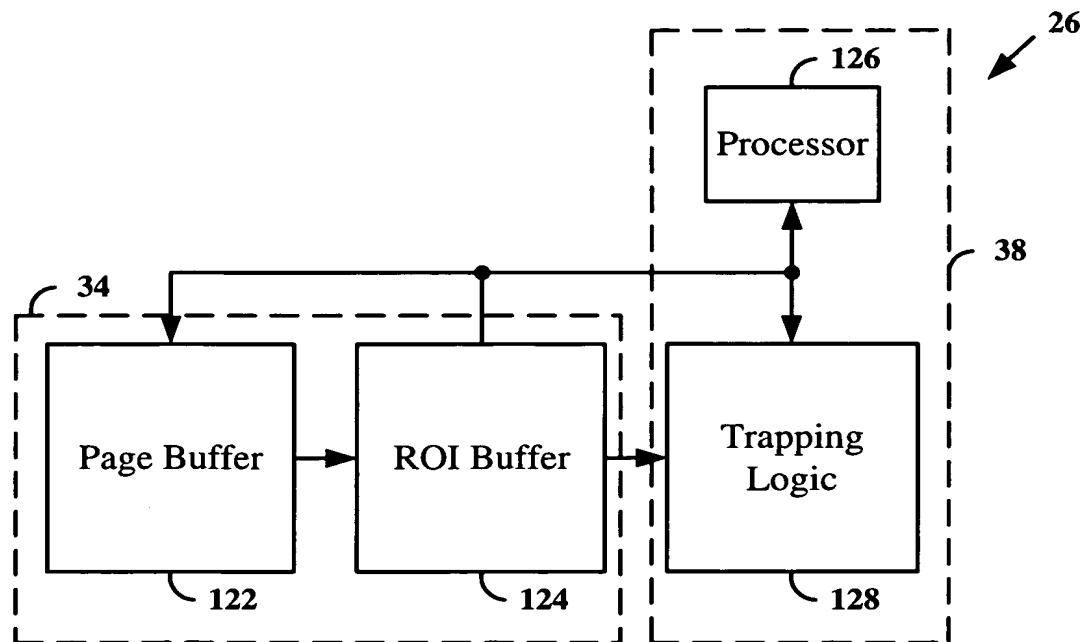


FIG. 20

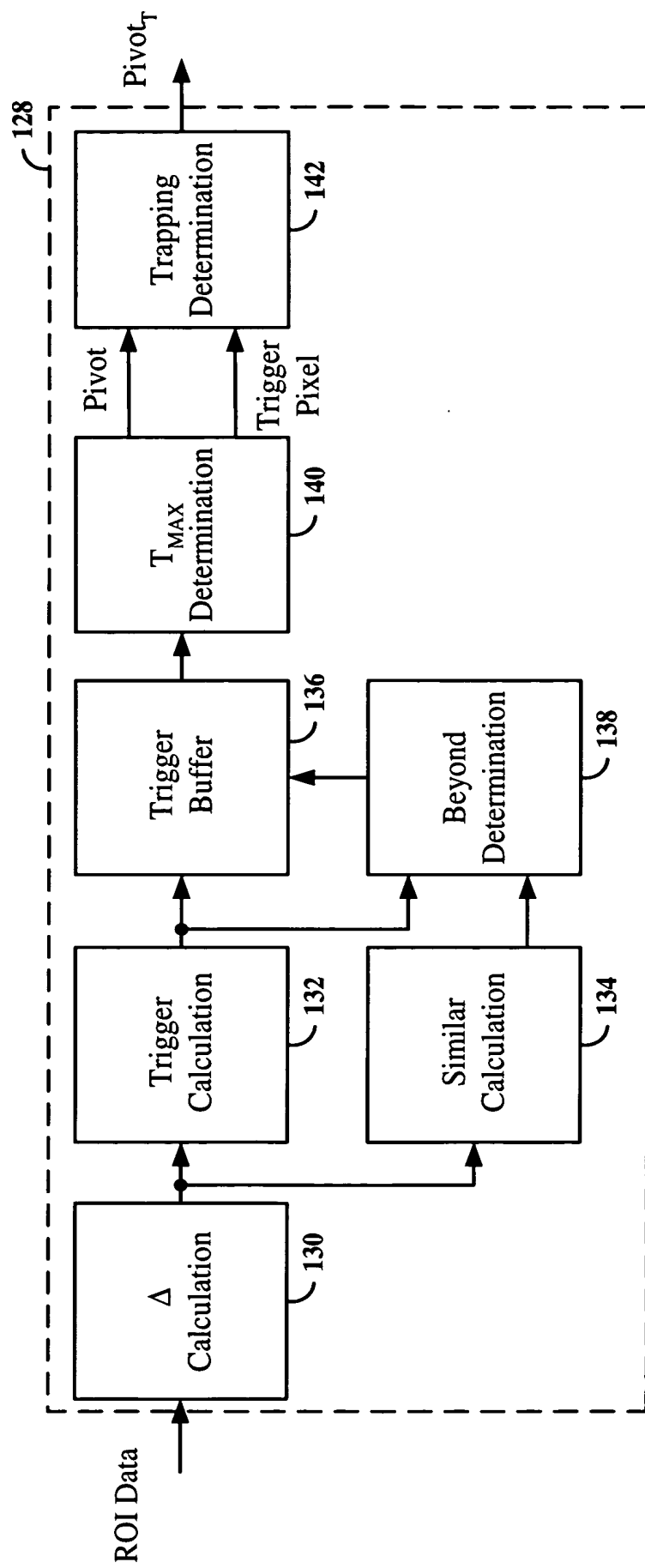


FIG. 21A

Stage \ Clock Cycle	1	2	3	4	5
Δ Calculation	i	$i + 1$	$i + 2$	$i + 3$	$i + 4$
Trigger Calculation & Similar Calculation	$i - 1$	i	$i + 1$	$i + 2$	$i + 3$
Trigger Buffer & Beyond Determination	$i - 2$	$i - 1$	i	$i + 1$	$i + 2$
T_{MAX} Determination	$i - 3$	$i - 2$	$i - 1$	i	$i + 1$
Trapping Determination	$i - 4$	$i - 3$	$i - 2$	$i - 1$	i

FIG. 21B

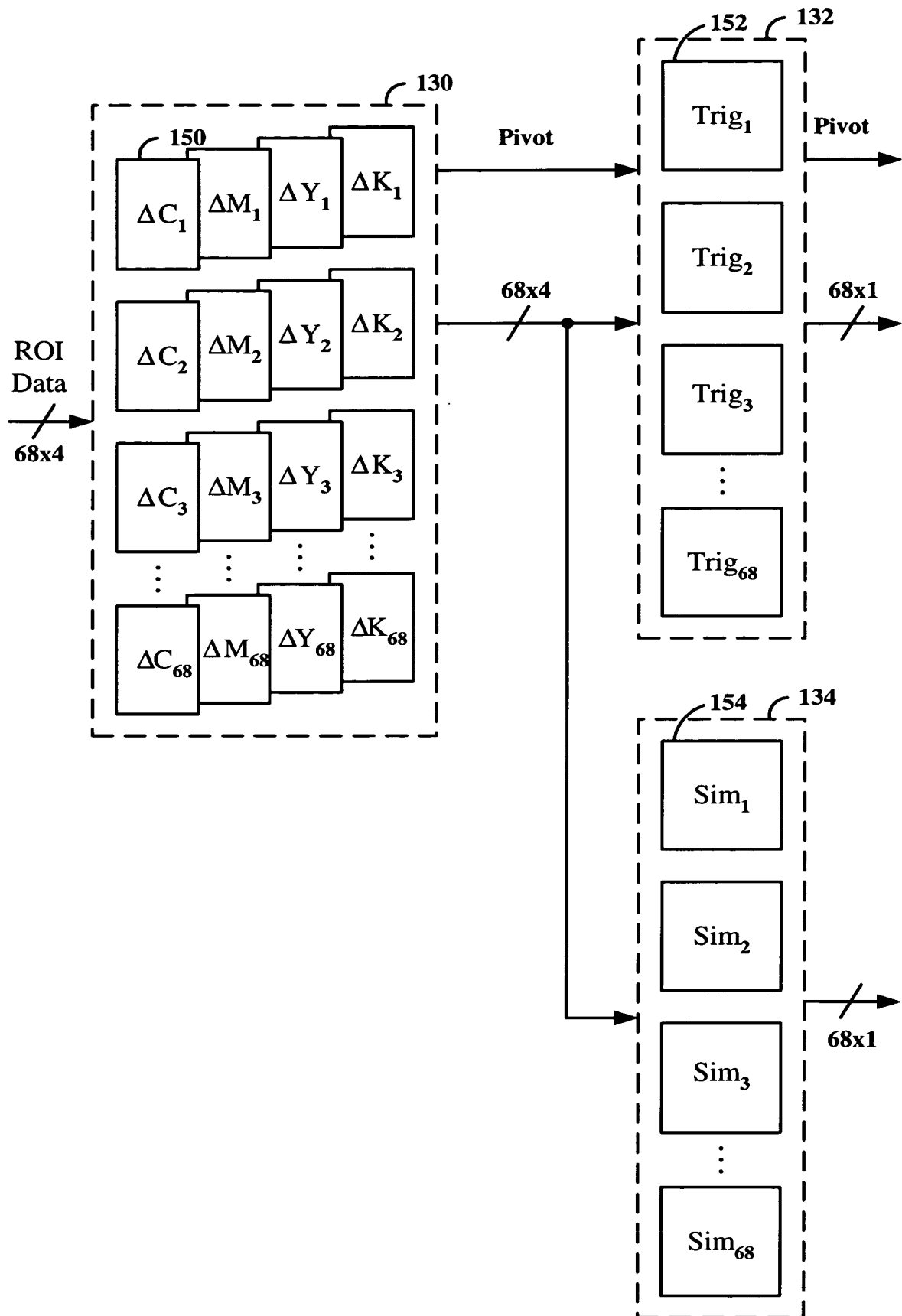


FIG. 22A

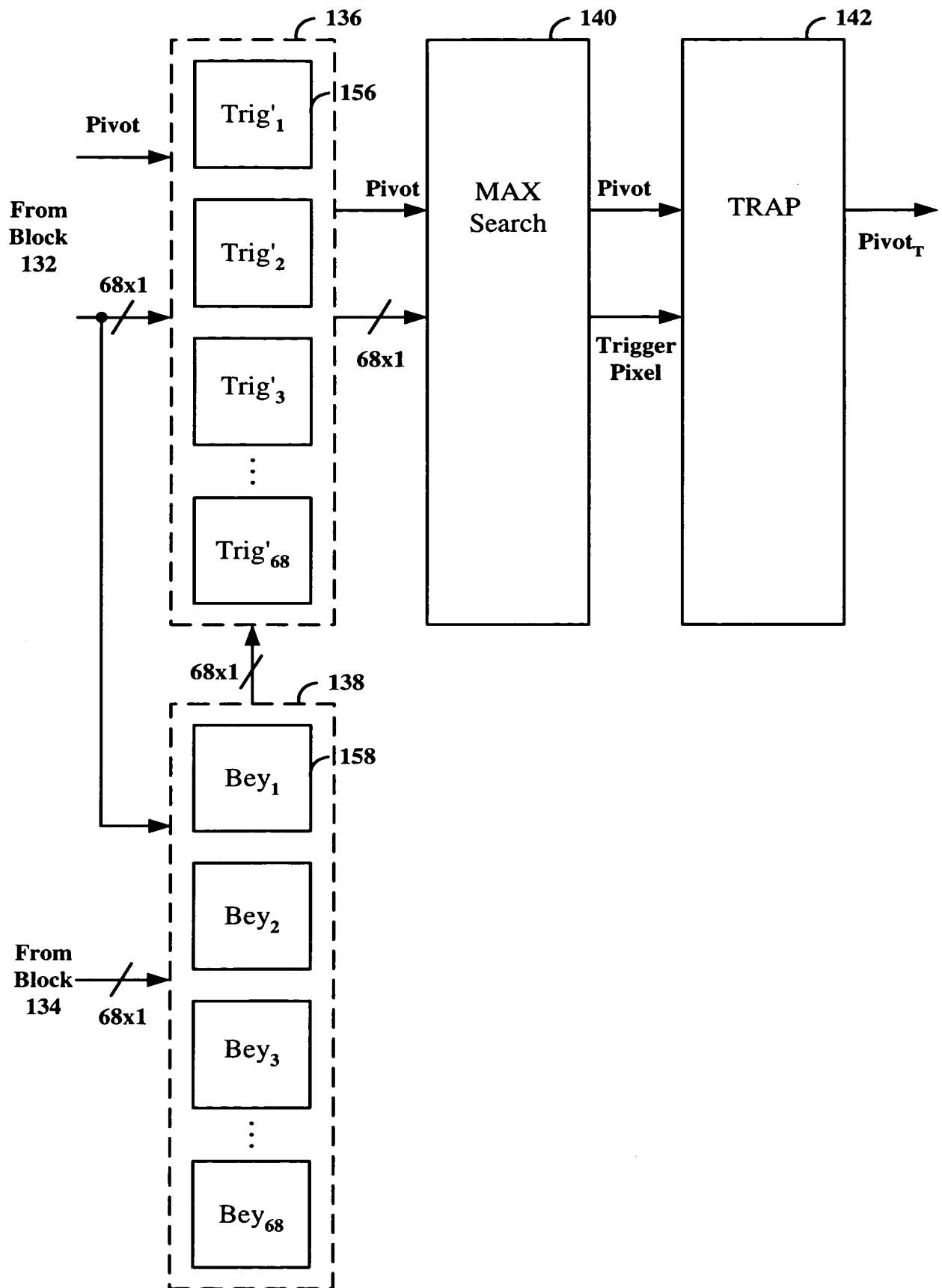


FIG. 22B